

Patent Attorney's Docket No. <u>015290-592</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jeffrey HUNG et al.

Application No.: 10/075,602

Filed: February 15, 2002

For: ETCHING PROCESS FOR ORGANIC ANTI-REFLECTIVE COATING

ORGANIC MILE APPLICATION OF COATING

BOX AF

| Coating a compared to the coating and coating a coating

AMENDMENT AFTER FINAL REJECTION

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the final Official Action dated December 5, 2002, please amend the above-identified application as follows.

IN THE CLAIMS:

Please cancel Claims 15-17, 19, 20 and 22-27 without prejudice to or disclaimer of the subject matter contained therein, and replace Claims 14, 18 and 21, as follows:

14. (Twice Amended) An oxygen-free plasma etching gas formulation for removing an organic ARC on a metallic layer comprising CHF₃, argon and HCl or BCl₃, the gas formulation being free of SF₆.

18. (Twice Amended) An oxygen-free plasma etching gas formulation for removing an organic ARC on a metallic layer comprising CHF₃, argon and chlorine, the





Patent

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TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of		BOX AF					
Jeffrey l	HUNG et al.	Group Art Unit: 1765					
Application No.: 10/075,602)		Examiner: L. Umez-Eronini					
Filed: I	February 15, 2002)	Confirmation No.: 1155					
	ETCHING PROCESS FOR ORGANIC) ANTI-REFLECTIVE COATING)						
	AMENDMENT TRANS	MITTAL LETTER					
	t Commissioner for Patents gton, D.C. 20231						
Sir:							
Enc	Enclosed is an Amendment After Final Rejection for the above-identified patent application.						
[]	[] A Petition for Extension of Time is also enclosed.						
[]	[] A Terminal Disclaimer and a check for [] \$55.00 (2814) [] \$110.00 (1814) to cover the requisite Government fee are also enclosed.						
[]	Also enclosed is						
[]	[] Small entity status is hereby claimed.						
[]	[] Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$375.00 (2801) [] \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).						
	[] Applicant(s) previously submitted requested.	, on, for which continued examination is					
[]	Applicant(s) request suspension of action exceed three months from the filing of this § 1.103(c). The required fee under 37 C.						
. []	A Request for Entry and Consideration of (146/246) is also enclosed.	Submission under 37 C.F.R. § 1.129(a)					
[X]	No additional claim fee is required.						

[] An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
:	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	3	MINUS 20 =	0	× \$18.00 (1202) =	-0-
Independent Claims	3	MINUS 3 =	0	× \$84.00 (1201) =	-0-
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Amendment Fee					-0-
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					-0-

[]	A claim fee in the	amount of \$	is enclosed.
[]	Charge \$	to Deposit Account N	lo. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R.

§§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: The

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Date: February 24, 2003